

Use, Manufacture, and Heat Treatment of
Cast Alloy-Steel Rolls, Part I, and Part II, by
H. Uhligsch, G. Radomski. UNCL

GERMAN, per, Metz Blätte, Nov 1957, pp 655-663;
Jan 1958, pp 10-20.

British Iron and Steel Ind 1104
(Lk 10 0)

Sci - Engr
Apr 59

84, 479

Possibilities of Producing Sponge Iron in Batch-Type Chamber Furnaces (Coke Ovens), by M. S. Kurchatov.

GERMAN, per, Neue Hutte, Vol II, No 11, 1957,
pp 671-678.

Brutcher Tr 4085
\$9.75

Sci - Min/Met

Art 58

61.43

PRODUCTION AND PROPERTIES OF SEMI-FINISHED
TANTALUM, BY JIRI VACEK, 30 PP.

GERMAN, PER, NEUE HUETTE, VOL 11, NO 11,
1957, PP 622-702.

JPRS 17296

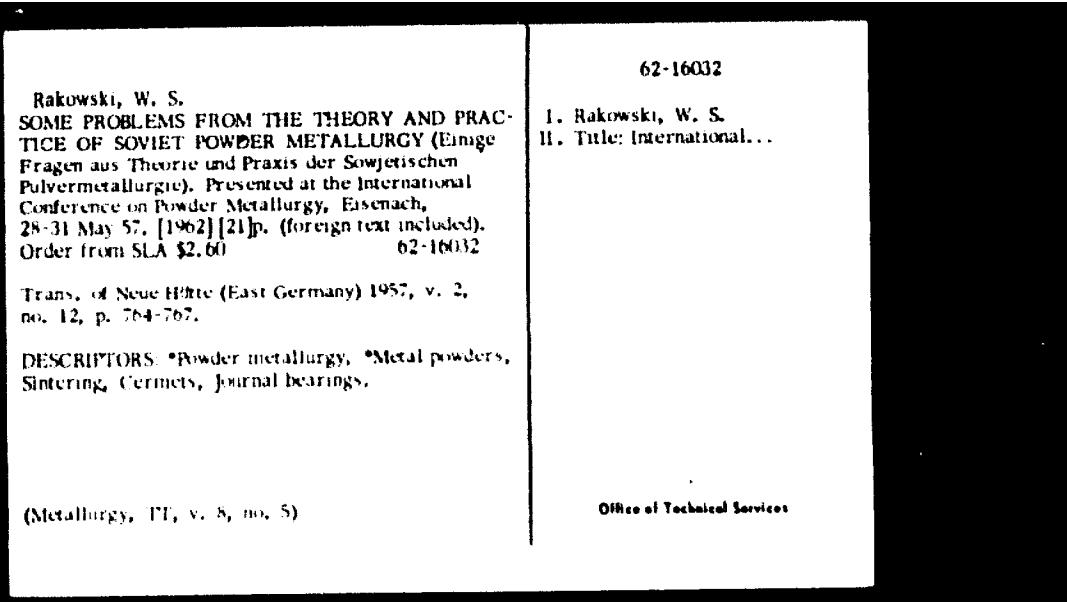
SCI - CHEM

JAN 63

220,0,1

Solubility of H in Alloys, by H. Witte.
GERMAN, per, Neue Hutte, No 2, 1957, pp 749-756.
NTIS/NBS TT 71-55151
Available NBS Only

June 71



The Rotor Process, by E. Spetler. UMCL
GERMANY, per, Houc Burette, Feb 1958, pp 85-93.

British Iron and Steel Ind 1164
(LB 15s.(Od.)

Sch - Engr
Oct 59

98,562

Die Stamping and Drop Forging, by W. Eogelhardt.
UNCL

GERMAN, per, New Emette, Mar 1958, pp 165-173.

British Iron and Steel Ind 1107
(L5)

Sci - Engr
Apr 59

74,480

R-2008

(DC-1966)

The Utilization of Oxygen for the Production of
Crude Iron in Low-Shaft Furnaces, by Kurt Sasenberlich,
Helmut Grohmann, Gerhard Richter, 27 pp.

GERMAN, no per, Neue Huette, Vol III, No 4, Berlin,
Apr 1958, pp 225-232.

US JPRS/DC-L-450

KBur - East Germany

Econ - Metallurgy

* Henry Butcher
66,856

R-2008

(DC-1966)

A Contribution to the Metallurgical Evaluation of
Iron Ore, by Willy Zimmer, 6 pp.

GERMAN, no per, Neue Rueste, Vol III, No 4, Berlin,
Apr 1958, pp 233-235.

US JPRS/DC-L-451

DDR - East Germany

Econ - Metallurgy

66,857

Viscosity Measurements of the System $\text{CaO}-\text{SiO}_2-$
 Al_2O_3 and Its Slags, by T. Schleier.

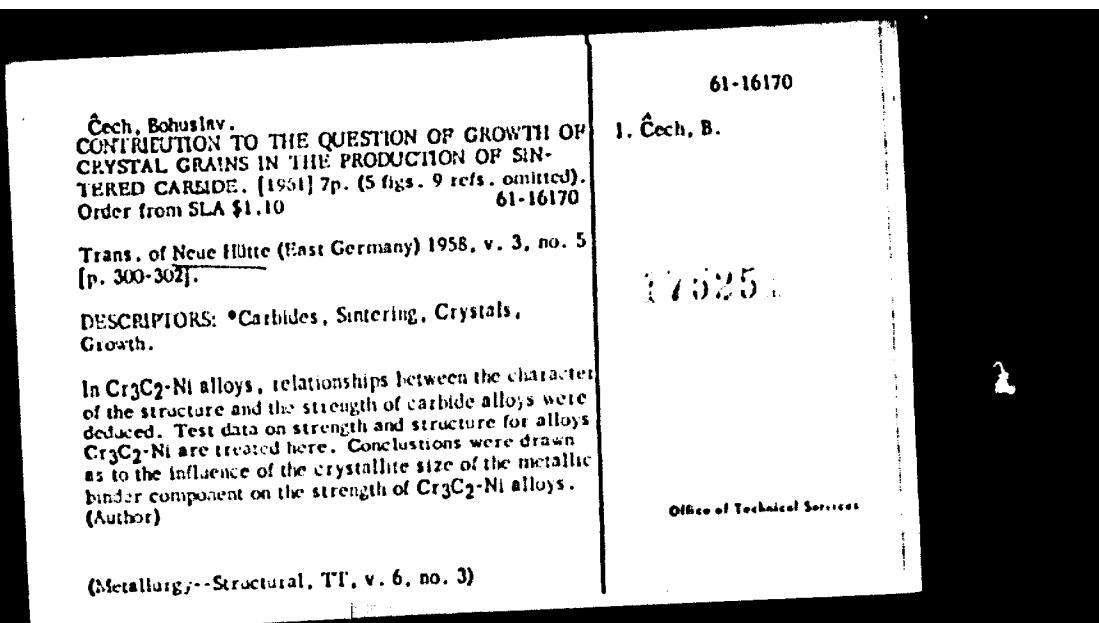
GERMAN, per, Neue Hütte, Vol III, No 5,
1958, pp 282-293.

Broken Hill Prop Co Ltd
(CRL/T.271)

Sci - Chem, Min/Met

191, 699

Apr 62



Automatic Control of Slag Inclusions and
Oxide Inclusions in Hot Rolling Steel,
by L. H. Light, A. Etra. UNCLASSIFIED

Proc. Inst. Met., No. 6, Jun 1958.
pp 322-330.

British Iron and
Steel Ind. Rep.
(16.10.0)

757,386

C. I. M. Library
Rev. 5

Development of a Weldable Manganese-Titanium-
Zinc Aluminium Alloy Steel St 52 in Hungary, by
G. Kristof, et al. UNCL

GERMAN, per, Neue Huette, Jul 1958, pp 425-432.

British Iron and
Steel Ind 1291

Sci - Min/Met
Aug 59

93, 432

SECRET

(NY-2055).

Comparison of the Costs of Various Types of Steel
Production Methods in Relation to the Development
of the GDR Metallurgical Industry, by Karl F.
Lundemann, 34 pp. UNCLASSIFIED

GERMAN, per, Neue Huette, Vol III, No 8, 1958,
pp 462-474.

British 11/1958

Rec'd - 11/63

US JPRS/9798 11/10/58 77,596

KBR - Germany
Econ - Mining, metallurgy
Dec 58

Use, Manufacture, and Treatment of Alloy Cast
Steel Rolls. III. Technology of the Manufacture
of Alloy Cast Steel Rolls, by E. Waliszew, G.
Radomski. WCL

Chemical, per, Brown Boveri, Aug 1958, pp 473-492.

British Iron and
Steel Ind 1104

Sci - Engr
Apr 59

85,848

The Intensity of Deformation During Rolling, by
Z. Wusatowski. UNCL

GERMANY, per, Emeb Ilustre, Aug 1958, pp 494-497.

British Iron and
Steel Ind 1259
(12).

96, 022

Sci - Min/Met
Sep 59

2346D

Contribution to the Metallurgy of the Low Shaft
Furnace, by Karl-Friedrich Luedemann, 21 pp.

GERMANY, per, Neue Hütte, Vol III, No 9, Berlin,
Sep 1958, pp 523-534.

US JPRS Transl No L-1214D

Han - Germany
Econ
Dec 58

77,695-

Fundamental Investigation Into the Briquetting
of Ore-Lime-Coke Mixtures, by K. Sauberlich, et
al.

GEFWAN, per, Neue Hutte, Vol III 1958,
pp 533-541.

Broken Hill Prop Co Ltd
(CRL/T.316)

Sci - Fuels

191, 696

Apr 62

Comparative Study of Economic Efficiency In The
Tyre and Steel Industry, by Gerhard Winkler, 11 pp.
BERLIN, GDR, ~~Staatsverlag~~, Vol III, No 9; Berlin,
Sep 1978, pp 543-548.

US JPRS Tracel No L-12150

Kear - Germany
Econ
Dec 58

77,808

Berteilung der Drucke im Herdraum des Siemens-Martin-Ofens, by V. Parma. (unpubl tr)

RUSSIAN to GERMAN, per, Neue Huette, Vol III, No 9,
1958, pp 550-553.

IDU 658
Institut fuer Dokumentation
Ubersetzungsnachweis
Berlin, W.8
Unter den Linden 6

Apr 60

Determination of Oxygen in Steel Using
Heat Methods, by E. Grossfuss. UNCL

GERMANY, Ger., Neue Rundschau, Oct 1958,
pp 608-615.

BISI 1487

(14 15a.Od.)

Sci - Chem; Min/Met
Dec 59

10/463

Measuring Roof Temperature in the Open-Hearth
Furnace by Means of a Photo-Electric Pyrometer,
by A. K. Adabaschjan. UNCL

GERMAN, per, Neue Zette, Oct 1958, pp 615-619.

British Iron and
Steel Ind 1168
(12 10s.0d.)

Sci - Phys
Apr 59

84, 733

Die Grenz- und Wechselwerete der Aktivierungsenergie
des Kriechens und Anderer Vorgaenge in Festen
Metallen, by K. A. Osipov. (unpubl tr)

RUSSIAN to GERMAN, per, Neue Huette, Vol III, No 10,
1958, pp 619-622.

IDU 657
Institut fuer Dokumentation
Ubersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Apr 60

(2309-5)

The Technical and Economic Development of the
Low Shaft Furnace Method at the VEB Iron Works
West in Calbe/Saale, by W. Schilling, D. Neumann,
24 pp.

DEUTSCH, por, Neue Ruhrtte, Vol III, No 11, Berlin
1958, pp 683-689.

JPRS 1285-X

NSP - West Germany

Econ

Mar 59

82,335

Contribution to the Development of a Nonsealing
Material from a Ni-Al Base, by Friedrich Eisenholt.
GOVERNMENT USE ONLY
GERMAN, per, Neue Rostte, Vol 3, No 12, 1958,
pp 721-731.
NASA TT F-12,253

Sci-Mat
Aug 69

390,091

Exported HIGH Multiple-Strand Semiconductor
Cathodes, by R. Hahn, H. Rosahl, USSR
GDRAG, VEB, Neuruppin, Dec 1958, no. 700-740.

British Iron and
Steel Ind 123^b

Sci - Prod control system (US 100.01.)
Oct. 64

216 43/61

Motion in Hydrocyclones and Their Use in
the Treatment of Thick Pulps, by G.
Tarjan.

GERMAN, per, Neue Hütte, Vol. IV, 1959,
pp 65-73.

CSIRO

Sci -Biol
Jun 62

203,376

The Combined Platinum-Carbon Evaporation as a
Preparatory Technique in Electron Micrography,
by F. W. Gunther, D. Raab.

GERMAN, per, Neue Hutte, Feb 1959, pp 113-115.

BISI 1571

Sci - Phys

Oct 60

130,701

(NY-2600).

SETEE

The Determination of Prices for Iron Ore, by
G. Winkler, 13 pp.

GERMAN, per, Neue Huette, Vol IV, No 3, 1959,
pp 148-151.

JPRS-1768-N

EEur - East Germany
Econ - Mining and Metallurgy
Jul 59

92, 893

Steel Defects in Large Hammer-Forged Crankshafts for Piston Engines, by H. Schumann.

GERMAN, per, Neue Huette, Vol IV, No 4, 1959, pp 218-231.

C. J. R. O.
M. de. O. Tollemache
The Old Rectory
Lewknor, Oxon.

Apr 60

ATT 37

Krurling or Grooving of Rolls, by H. Neumann. UNCL
GERMAN, per, Neue Huette, Apr 1959, pp 244-246.

British Iron and
Steel Ind 13 $\frac{3}{4}$
(13 10s.0d.)

Sci - Engg; Min/Met
Sep 59

96, 026

The Production of Steel by Mixing and
Reduction-Alloying Processes, by E. J. McKstein.
USCL

GERMAN, per, Neue Metalle, No 4, 1959, pp 250-
252.

Henry Bratcher 4620

USSR
Econ
Sep 59

96,502

Contribution to the Problem of Carbide
Banding in Anti-Friction Bearing Steel, by
H. J. Eckstein. USCL

OKERMAN, per, News Murette, No 5, 1959,
pp 304-311.

MISI 1712 S. b. 100-12830

(Ab. 00.00.) 118,444

Sci - Min/Met
Jun 60

Possibilities of Saving Steel in the Use of
Sociations, by K. Rytel. UMCL

GERMAN, per, Neue Rundschau, No 6, 1959, pp 343-351.

BIBI 1446

(IA 55.03.)

Sci - Min/Met
Oct 59

99,596

Slag Explosions in Open-Hearth Steel Plants, by
H. Tetzner. UNCL

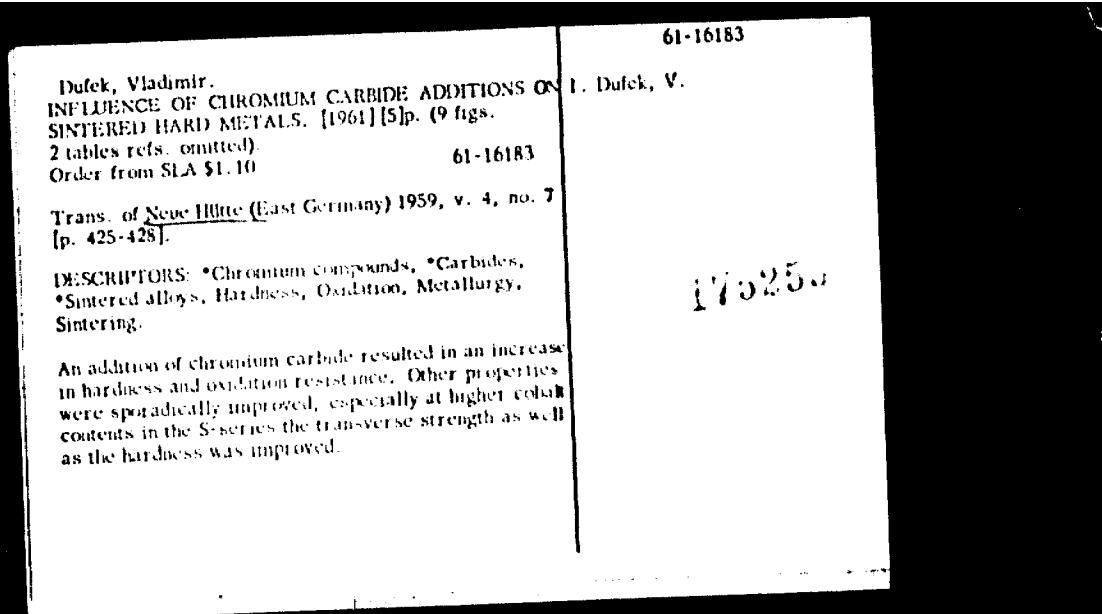
GERMAN, per, Neue Huette, Jun 1959, pp 352:357

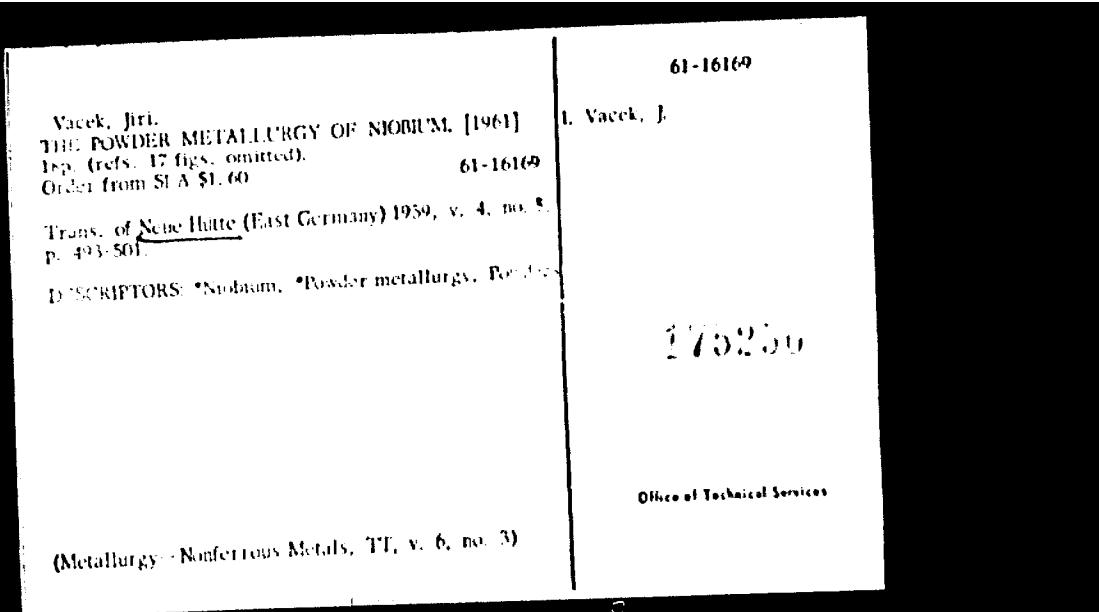
BIBI 1393

(14.5.0.)

Sci - Min/Met
Oct 59

98, 622





Determination of Low Shaft Furnace Profiles,
by W. Koch

GEEHAN, per, Neue Baute, Vol VII, p 403, 1959,

C.S.I.R.O. 115
University of Melbourne
Languages Section, Faculty of Sci

Sci

115166

May 60

SEPER

(NY-3177).

Ten Years of the East German Potash Industry, by
Lothar Hauber, 12 pp.

GERMAN, per, Neue Ruestte, Vol IV, No 9, Berlin, 1959,
pp 514-517.

JPRS 2337

KHUR - Germany
Econ - Mining - Potash
Mar 60

111, 224

SFTK8

(NY-3177).

Ten Years of the East German Iron Industry, by Dietrich
Zauleck, 19 pp.

GERMAN, per, Neue Huette, Vol IV, No 9, Berlin,
1959, pp 518-525.

JPRS 2337

EUR - Germany
Econ - Metallurgy - Ferrous Mining- Ferrous Ores
Mar 60

111, 225

SECRET

(NY-3177).

The Rolling Mill Industry in East Germany From
1949-1959, by Hans Kurda, 13 pp.

GERMAN, per, Neue Rundschau, Vol IV, No 9, Berlin,
1959, pp 525-529.

JPRS 2337

111, 226

EBUR - Germany
Econ - Metallurgy - Ferrous Mining - Ferrous Ores
Mar 60

SETSE

(NY-3177).

The Development of Nonferrous Metallurgy in East Germany, by Willi Lindenlaub, Helmut Connert, 12 pp.

GERMAN, per, Neue Hütte, Vol IV, No 9, Berlin, 1959, pp 530-534.

JPRS 2337

11/227

Khur - Germany
Econ - Metallurgy - Nonferrous - Mining - 23
Nonferrous Ores

Mar 60

2 Aug

(WFOU)

On August 1960 present Status of Powder Metallurgy
in East Germany, by Friedrich Eisenkolt, 9 pp.

1959, pp 233-234.

AFRS 2337

EBur - East Germany
Econ - Metallurgy - Ferrous Mining - Ferrous Ores
Mar 60

111,256

SECRET

(NY-3177).

Current and Future Development of the East German
Foundry Industry, by Fritz Haermann, 13 pp.

GERMAN, per, Neue Rundschau, Vol IV, No 9, Berlin,
1959, pp 542-549.

JPRS 2337

EEur - Germany
Econ - Metallurgy - Ferrous Mining - Ferrous Ores
Mar 60

111,257

Seven-Year Plan of the Ferrous and
Nonferrous Metallurgical Industry [of
East Germany].

GERMAN, per, Neue Huette, Berlin, Vol IV,
No 9, Sep 1959, pp 570-572, 575-576.

FDD Sum 2379

ESur - Germany

Econ - Minerals and Metals

Nov 59

99,387

Seven-Year Plan of the Ferrous and
Nonferrous Metallurgical Industry [of
East Germany].

GERMAN, per, Neue Huette, Berlin, Vol IV,
No 9, Sep 1959, pp 570-572, 575-576.

FDD Sum 2379

KISUR - Germany

Econ - Minerals and Metals

Nov 59

99,387

(NY-3222).

Tasks of East German Steel and Rolling Mills in
Support of the Chemical Industry Program, by
Rolf Schroeder, 16 pp.

GERMAN, per, Neue Huette, Vol IV, No 9, Berlin,
1959, pp 578-584.

JPRS 2423

112, 733

EEur - Germany
Econ - Ferrous Metallurgy, Steel and Rolling Mills
Apr 60

SFRGZ

(NY-3222).

Nonferrous Metals in the Chemical Industry Program,
by Georg Sille, 21 pp.

GERMAN, per, News Blatt, Vol IV, No 9, Berlin,
1959, pp 584-592.

JPRG 2423

Kar - Germany
Econ - Metallurgy, Nonferrous
Apr 60

112, 726

Conchoidal Fractures in Nickel-Vanadium Steel, by Z. D. Svingen. UNCL

GERMAN, per, Neue Metalle, No 10, 1959,
pp 596-608.

BIBI 1553

(15. 15e. 0d.)

SLA 62-16811

Sci - Min/Met
Jun 60

117,236

Pre-heating of Electric Arc Furnace Charges, by
J. Suptitz.
Gesamt., per, Neue Metalle, Vol 4, No 10, 1959,
pp 622-623.
*3161 5529

Sci/Materials

Apr 07

Methods and Results of Rapid Heating of Maerz Type
Siemens Martin Furnaces With Various Linings,
by F. Rabes.
GERMAN, per, Neue Huette, Vol IV, No 11, 1959,
pp 663-668.
BISI 3957

Sci-Engr
Feb 65

274,62565

SETEE

(NY-3250).

Tasks of the Potash Industry in the Seven-Year
Plan, by L. Neuber, 6 pp.

GERMAN, per, Neue Huette, Vol IV, No 11, 1959,
pp 682, 683.

JPR3 2371

Edu - Germany
Econ - Mining
Mar 60

111,170

Results of Trials on Production of Lime-
Containing Bintar, by J. Holshay, K. H.
Arnold. UNCL.

OTIRIAN, por, Neue Hütte, No 12, 1959,
pp 707-715.

IB 4791

Sci - Min/Met
May 60

115,643

Embrittlement of Heat-Resistant Austenitic Steels,
by G. Krueger. UNCL

GERMAN, per, Neue Huette, No 12, 1959, pp 725-730.

g
BISI 1727

Sci - Min/Met

May 60

Investigation on a Cast Steel Propeller in
Order to Interpret the Results of Ultrasonic
Tests, by K. Fellcht, A. Walzel, H. J. Dresel.

GERMAN, per, Neue Hütte, Vol II, No 5, 1960,
pp 99-105.

AC8IL 1399

AC8IL/ADM/61/90

Sci - Engr

Jun 61

156,853

(NY-5284³)

Production of High-Grade Silicon-Alloyed Electrical
Sheets in East Germany, by S. Boshmer, 8 pp.

GERMAN, per, Neue Rundschau, Vol V, No 5, 1960, pp 1-3.

JPRS 7604

NSur - Germany

Soon

138,862

Feb 61

GERMANY

(NY-384y)

Tasks of the East German Mining and Metallurgical
Industry in the Realization of the Seven-Year
Plan, by Kurt Gregor, 6 pp.

GERMAN, per, Neue Huette, Vol V, No 1, 1960,
Berlin, pp 3-5.

JPRS 5262

deur - Germany
con - Mining, metallurgy
Aug 60

123,031

SET3E

(NY-3849)

The Scenario of the Chemical Industry Program on
the East German Mining and Metallurgical Industry,
by Wolfgang Schirmer, 17 pp.

GERMAN, per, Neue Hütte, Vol V, No 1, 1960, Berlin,
pp 6-11.

JPRS 5262

123,032

EEur - Germany
Econ - Mining, metallurgy
Aug 60

SOURCE

(NY-3849)

The Production of Smelter-Slag Pumice in East
Germany, by Kurt Sacuberlich, Joachim Guenther,
Walter Koch, 5 pp.

GERMAN, per, -Neue Huette, Vol V, No 1, 1960,
Berlin, pp 13-20.

JPRS 5262

EEur - Germany
Econ - Mining, metallurgy
Aug 60

123,025

Thermoelectric Method of Measuring the Metal
Surface Level in Continuous Casting, by A.
Eckershausen.

GERMAN, per, Neue Hutte, No 1, 1960, pp 31-36.

BISI 1809

Sci - Engr

Oct 60

129,130

Production, Properties and Economic
Importance of Rimming Open-Hearth Steel,
by P. Metter. UNCL

GERMAN, per, Neue Hütte, No 2, 1960, pp 63-69.

SAC 40-16829
BIBI 1705

(15.5s.08.)

Sci - Min/Met

118,442

Jun 60

(NY-4233/a)

Development and Process of Manufacture of St 150
Prostressing Steel in the GDR, by Gustav Von Struve, 2 pp

GERMAN, per, Neue Huette, Vol V, No 2, Leipzig, 1960,
pp 78, 79.

125-1 /

JPRS 5922

PLA 1840

GDR

Econ

Nov 60

(NY-4233)

Mining and Metallurgy at the Standardization
Exhibition in Leipzig, by Werner Polcy, 9 pp.

GERMAN, per, Neue Rundschau, Vol V, No 2, Leipzig,
1960, pp 112-114.

JPRS 5922

EEur - Germany

Econ

131,695

Nov 60

(NY-4233)

The Tasks of the "8 May 1945" Refined Steel Plant
in the Seven-Year Plan, by Karl Kahabka, 12 pp.

GERMAN, per, Krone Huette, Vol V, No 2, Leipzig,
1960, pp 115-118.

JPRS 5922

Ber - Germany

Econ

131, 696

Nov 60

(NY-4233)

Status of Powder-Metallurgy Manufacture of
Sintered Iron Shapes and Sintered Metal Bearings,
by Theodor Brueggemann, Gerhard Unger, 8 pp.

GERMAN, per, Neue Huette, Vol V, No 2, Leipzig,
1960, pp 118-121.

JPRS 5922

ExSur - Germany

Econ

131, C 39

Nov 60

(NY-1260).

Development of the Metallurgical Industry in the
People's Republic of China, by Wolfgang Kuehnle.

7-22

London, 1959, New Martin, Vol V, No 2, 1959,
pp. 125-131.

JPRS 5906

175,4482

PR-20124
Book
25 Nov 60

(NY-4280)

Development and Productivity of Mechanization
of Copper Mining, by Peter Roloff, 6 pp..

GERMAN, per, Neue Huette, Vol V, No 3, Leipzig,
1960, pp 128-135.

JPRS 5922

KEur - Germany

131, 642

Econ

Nov 60

New Results in Sintering of Iron Ores With
Blast Furnace Gas as Supplementary Fuel,
by J. Holzhey. UNCL

GERMAN, per, Neue Huette, No 3, 1960, pp 143-148.

*HB 4831

Sci - Min/Met
Jun 60

Contribution to the Spectrochemical
Microanalysis of the Oxide Inclusion
Isolated From Steels, by K. F. Ludemann.

GERMAN, per, Neue Hütte, Vol IV, No 4,
1960, pp 106-112.

CSIRO 5494

Sci
Dec 62

(NY-5273)

Combined Process for Dressing Copper-Slate Ore, by
Heinrich Schubert, Guenther Krug, 23 pp.

ERMAN, per, MHH Neue Huette, Vol V, No 4, 1960,
pp 181-193.

JPRS 7668

Zur - Germany
JRC
Feb 61

140,988

(NY-5273)

Status of Development of Full-Basically Lined
Open-Hearth Furnaces in East Germany, by Friedbold
Vibes, Leo Ullsperger, 23 pp.

GERMAN, per, Neue Butte, Vol V, No 4, 1960,
pp 218-232.

CIA - Germany

JPRS 7668

Dear - Germany
Soon
Feb 61

440, 989

The Level of Development of the All-Basic Open-Hearth Furnace in the German Democratic Republic,
by F. Rabes, L. Ullsperger.

GERMAN, per, Neue Hutte, Apr 1960, pp 224-232.

BISI 1759

Sci - Engr

Aug 60

122,433

Contribution to the Spectrochemical Micro-Analyse of
oxide Inclusions Isolated From Steels, by K. F.
Jedermann.

GERMAN, per, Neue Hütte, No 4, 1960, pp 238-244.

BISI 1771

Sci - Phys

Oct 60

129,135

(NY-5273)

Prices of Iron and Steel, by Erich Schmidt, 19 pp.

~~GERMAN~~, per, Neue Huette, Vol V, No 4, Apr 1960,
pp 245-251.

JPRS 7736

KfW - Germany

Econ

141,082

Feb 61

The Extrusion of Steel Tubes and Sections, by
E. K. L. Haffner, R. M. L. Elkan.

GERMAN, per, Neue Hütte, Vol V, May 1960,
pp 266-278.

RIBI 2163

Sci - Min/Metals

168, 465

Sep 61

List 105

	63-10294
Lott, Werner, NEW APPROACHES TO ALUMINUM WIRE PRODUCTION, [1962] 22p. (figs. omitted) 2 refs. Order from SLA \$2.60	I. Lott, W.
Trans. of Neue Hütte (East Germany) 1960, v. 5, no. 5, p. 278-286.	63-10294
DESCRIPTORS: *Aluminum, *Wire, Casting, Rolling mills, Labor, Economics.	
Topics: Meeting requirements of traditional processes; new processes; description of equipment; properties of wire; economic considerations; and, man, the measure of progress. (Author)	
(Metallurgy - Nonferrous Metals, TU, v. 10, no. 3)	Office of Technical Services

(NY-5282)

Production of Roller-Bearing Steel in East Germany,
by H. P. Schlag, 11 pp.

GERMAN, per, Neue Rueste, Vol V, No 6, 1960, pp 1-4.

JPMS 7461

EEur - Germany

Econ

138, 6581

Jan 61

Use of Radioisotopes in Metallurgy and
Metal Physics, by I. S. Kulikov (I. S. Kulikow).

GERMAN, per, Neue Hütte, Vol V, Jun 1960,
pp 348-354; Jul 1960, 420-425.

BISI 1991

Sci - Phys

Jun 61

156, 050

*Carbide Precipitation and Carbide Equilibrium in
18/8 Steels, by H. Tuma and P. Grobner.
GERMAN, per, Neue Hutte, Vol 14, June 1960,
pp 355-357.
C. E. Trans. 5391*

*sci/Material
feb 71*

Ten Years Large Scale Vacuum Degassing of Steel
by W. Kuntscher.

GERMAN, per, Neue Hutte, Jul 1960, pp 383-398.

BICTR

Sci - Engr

Jun 61

156045

Thoughts on the Extrapolation in Stress-Rupture
Experiments, by Gerhard Kueger, 21 pp.

GERMAN, per, Neue Hütte, Vol V, No 8, 1960,
pp 481-487.

ABC CRGM-1034

Sci - Phys
May 62
List 66

196, 035

Practical Results Obtained Regarding Knurled
Roll Presses, by O. Barth.

GERMAN, per, Neue Hutte, Vol V, Aug 1860,
pp 488-490.

BISI 1980

Sci - Engr

156, 95%

Jun 61

Manufacture, Properties and Applications of
Semi-Killed Steel, by K. Felcht, H. J. Eckstein.

GERMAN, per, Neue Hutte, Vol V, Oct 1960,
pp 590-596.

BIBI 2274

Sci - Min/Met

160,148

Jul 61

The Evaluation of Testing Methods for Non-Metall:
Inclusions in Carbon Steel - Cr 22, by H. J.
Eckstein, K. Schneider.

GERMAN, per, Neue Hutt, Vol V, Oct 1960,
pp 607-617.

BISI 2057

Sci - Min/Met

156,864

Rev. 63.

Direct Use of KEM REM Krupp-Renn Luppen for
Making Steel in the Arc Furnace, by
K. F. Ludemann.

GERMAN, per, Neue Hütte, I Vol V, 1960,
pp 617, 618.

CRL/T 1119

Sci-M & M
Mar 63

225, 34P

5/92
(DC-2000/360)

p
Utilization of the Internal Reserves of the
Metallurgical Industry in Solving Major Eco-
nomic Tasks, by Joachim Olden, 4 pp.

GERMAN, per, Neue Hütte, Vol V, No 11, 1960,
pp 639-640.

JRRS 8044

KfW - Germany

147,415

Econ
Apr 61

Automation of a 1120 mm Blooming Mill and Rolling
Plant by Means of Punched Cards, by H. Krueger.

GERMANY, proc. Heraus Ritter, Vol V, 1960, pp 720-723.

BISI 2669

Sci - Eng
Mar 63

224,463

<p>Grossman, Horst. MODERNIZING THE NATIONALIZED PINOW ROLLING MILL. [1961] 14p. Order from STT \$7.00 STT-152-297 Trans. of <u>Neue Hütte</u> (East Germany) 1960, v. 5, no. 12, p. 730-733. DESCRIPTORS: *Rolling mills. Design. (Metallurgy, TT, v. 7, no. 4)</p>	<p>62-12192 I. Grossman, H. II. STT-152-297 III. SCIENTECH, Scientific and Technical Translations, Cleveland, Ohio Office of Technical Services</p>	
--	--	--

The Resistance of a Blast Furnace Carbon Lining
to Attack by Certain Agents, by J. Janowski, E.
Kazanek.

GERMAN, per, Neue Butte, Vol V, Dec 1960,
pp 743-752.

BISI 2056

Sci - Chem

156,953

Jun 61

Effect of Flux Addition M in Mold During
Pouring Upon Quality of Sheet From Rizzani
Deep-Drawing Steel, by J. Telindl, B. Citta.

GERMAN, per, Neue Hütte, Vol XI, No 1,
1961, pp 17-22.

HB 5142

Sci - Min/Met
Oct 61

171, 870

Measurement of Self-Diffusion in Alpha-Iron in Union with Co⁶⁰ in Alpha-Iron,
by W. Lange, et al, 12 pp.
GERMAN, per, Neue Hutte, 6, (no.1) 1961
pp. 33-44.
*CFSTI TT 70-58103
AVAILABLE FROM NBS ONLY

Sci/Chem
apr 70

THE INFLUENCE OF PICKLING HYDROGEN ON THE PROPERTIES
OF SILICON ALLOY STEEL SHEET, BY S. BOHMER.

GERMAN, PER, NEUE HUTTE, VOL V1, JAN 1961,
PP 56-60.

BISI 2746

SCI - MIN/METALS
AUG 62
LIST 143

207,130

(NY-6288/c)

Results of the Use of Automatic Measuring and
Control Installations for Siemens-Martin Fur-
naces, by Friebold Rabes, 21 pp.

GERMAN, per, Neue Huette, Vol VI, No 2,
1961, pp 65-71.

JPRS 9557

1961.07.17

1579, 811

EEur - Germany
Econ
Jul 61

(NY-6288/d)

Economic Use of Alloying Material in Steel
Production, by Wolfgang Kuentzsch, 19 pp.

GERMAN, per, Neue Hauette, Vol VI, No 2, 1961,
pp 72-77.

JPRS 9557

EEur - Germany
Econ
Jul 61

159, 813

The Use of Slit Strip in Milled and Rimming Steel
Quality for the Manufacture of Longitudinal Seam
Welded Tubes, by K. Edelmann.

GERMAN, per, Neue Hutte, Vol VI, 1961, pp 81-87.

BIBI 2670

Sci - Engr

196,166

May 62

list 133